

SECRET

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CORRELATION AND DISPLAY ANALYST SYSTEM

ACTION COMPONENT:

An/ORD

USER COMPONENTS:

DD/I/OSR, DD/I/OER

OBJECTIVES:

The objective of this program is to provide analysts in the DDI an on-line cathode ray tube (CRT) console which will allow the retrieval of intelligence information from a number of related data bases to be displayed on a variety of map images of all or parts of pertinent geographic areas such as, USSR, China, etc. Analysts can perform rapid analysis and correlation of intelligence information which is difficult or impossible to so process by manual or conventional methods. This technique allows a dramatic compression of the intelligence decision cycle time and enables the analyst to make improved predictions based on the rapid presentation of new combinations of information.

DESCRIPTION:

In this project analysts utilize a remote display console with graphic projection capability connected to an IBM Model 360/40 computer. With this system the analyst is able to retrieve information from a group of data bases, is able to display the electronically generated information on a series of static displays which are maps of various parts of the world. By successive displays, the analyst is capable of deciding relationships between the information displayed and can then predict possible courses of action. The equipment is now utilized in the IPRD. In coordination with OCS, it is planned to install such equipment in the Headquarters Building as the number of data bases used by the system, the complexity of search strategies and the number of users increased to the point to justify such utilization. An important point of this project effort will be the refinement of procedures and programs including special emphasis on the application of low-cost display terminals as well as the employment of video transmission and display technology to achieve low-cost multiplexing.

GROUP 1
Excluded from automatic
downgrading and
declassification

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